

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	34	("5222808"   "5475610"   "5744101"   "5856174"   "5882903"   "5922604"   "6054277"   "6093370"   "6126400"   "6126899"   "6140044"   "6284195"   "6296752"   "6303288"   "6521181"   "6642046"   "6664104").PN.	US-PGPUB; USPAT; DERWENT	OR	ON	2010/10/29 08:08
L2	8	1 and (chamber or cassette\$5 or cartridge) near8 ((clear or transparent or glass or optical\$2) and (inlet or outlet or port\$2 or vent\$3))	US-PGPUB; USPAT; DERWENT	OR	ON	2010/10/29 08:10
L3	2	"20020150933".pn. and (chamber or cassette\$5 or cartridge) near8 ((clear or transparent or glass or optical\$2) and (inlet or outlet or port\$2 or vent \$3))	US-PGPUB; USPAT; DERWENT	OR	ON	2010/10/29 08:23
L4	13	1 and (chamber or cassette\$5 or cartridge) near8 (temperature or heat\$5 or thermal\$6 or real\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/10/29 08:33
L5	7	2 and 4	US-PGPUB; USPAT; DERWENT	OR	ON	2010/10/29 08:33
L6	8	("6642046").URPN.	USPAT	OR	ON	2010/10/29 08:34
L7	8	5 or 6 and (realtime or real adj time or real-time)	USPAT	OR	ON	2010/10/29 08:35
L8	3	(5 or 6) and (realtime or real adj time or real-time)	USPAT	OR	ON	2010/10/29 08:35
L9	5	((RALF) near2 (EHRICHT)).INV.	US-PGPUB; USPAT	OR	ON	2010/10/29 08:38
L10	11	((THOMAS) near2 (ELLINGER)).INV.	US-PGPUB; USPAT	OR	ON	2010/10/29 08:39
L11	1	((JENS) near2 (TUCHSCHERER)).INV.	US-PGPUB; USPAT	OR	ON	2010/10/29 08:39

L12	27	((EUGEN) near2 (ERMANTRAUT)).INV.	US-PGPUB; USPAT	OR	ON	2010/10/29 08:39
L13	7	((SIEGFRIED) near2 (POSER)).INV.	US-PGPUB; USPAT	OR	ON	2010/10/29 08:39
L14	63	((TORSTEN) near2 (SCHULZ)).INV.	US-PGPUB; USPAT	OR	ON	2010/10/29 08:39
L15	71	9 or 10 or 11 or 12 or 13 or 14	US-PGPUB; USPAT; DERWENT	OR	ON	2010/10/29 08:39
L16	4	15 and (chamber or cassette\$5 or cartridge) near8 ((clear or transparent or glass or optical\$2) and (inlet or outlet or port\$2 or vent\$3))	US-PGPUB; USPAT; DERWENT	OR	ON	2010/10/29 08:39
L17	18	15 and (chamber or cassette\$5 or cartridge) near8 (temperature or heat\$5 or thermal\$6 or real\$4)	US-PGPUB; USPAT; DERWENT	OR	ON	2010/10/29 08:40
L18	3	16 and 17	US-PGPUB; USPAT; DERWENT	OR	ON	2010/10/29 08:40
L21	436	(chamber or cassette\$5 or cartridge) near8 ((pcr or amplif\$6 or hybridiz\$5) and (disposable or seal\$5 near2 permanent\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 09:11
L22	2	21 and (disposable same (seal\$5 near2 permanent \$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 09:15
L23	3	1 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 09:26
L24	0	1 and permanent\$5 near4 seal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 09:27
L25	10	1 and disposable	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 09:27
L26	1	1 and disposable near8 seal\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 09:27
L27	2	1 and disposable same seal\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 09:28
L28	29	21 and ((seal\$5 near2 permanent\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 09:29

L29	24	21 and ((seal\$5 near2 permanent\$3) same (base or cartridge or chamber or cassette\$5 or module)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 09:29
L30	135	21 and (pathogen\$5 or infect\$5 or contaminat\$5) same (disposable or seal \$5 near2 permanent\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 10:14
L31	115	30 and (chamber or cassette\$5 or cartridge) near5 (pcr or amplif\$6)	US-PCPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/10/29 10:15
L32	76	30 and (chamber or cassette\$5 or cartridge) near8 ((clear or transparent or glass or optical\$2) and (inlet or outlet or port\$2 or vent\$3))	US-PCPUB; USPAT; DERWENT	OR	ON	2010/10/29 10:15
L33	67	31 and 32	US-PGPUB; USPAT; DERWENT	OR	ON	2010/10/29 10:15

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L34	127	(chamber or cassette\$5 or cartridge) near8 ((pcr or amplif\$6) and (disposable or seal\$5 near2 permanent\$3))	USPAT; UPAD	OR	ON	2010/10/29 10:25
L35	8	34 and ((seal\$5 near2 permanent\$3 or unreleas\$5 or unrelease\$4)) same (base or cartridge or chamber or cassette\$5 or module)	USPAT; UPAD	OR	ON	2010/10/29 10:26
L36	51	34 and (chamber or cassette\$5 or cartridge) near8 ((clear or transparent or glass or optical\$2) and (inlet or outlet or port\$2 or vent\$3))	USPAT; UPAD	OR	ON	2010/10/29 10:27
L37	4	35 and 36	USPAT; UPAD	OR	ON	2010/10/29 10:27

10/29/10 10:27:47 AM

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